

<b>AD NOTES COMPLIANCE RECORD</b>
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Airframe - Piper - PA-32R-301T

3254727

Engine - Lycoming Engines - TIO-540-AH1A

L-12381-61A

Propeller - Hartzell - HC-I3YR-1

QM57B

AD#	Applicable S.B. # & Subject	Date & Hours @ Comp.	Method of Compliance	One Time	Recurring	Next Comp. @ Hrs/Date	Authorized Signature & Number
84-26-02	Paper induction air filters	7-6-2021 h m 1570.3	Replaced each 500 hrs.		X	hm 2070.3	
93-05-10	Nose landing gear	n/a by s/n	n/a by s/n		X	n/a	
94-17-13	Prop hub failure	n/a by model	n/a by model and s/n		X	n/a	
2003-14-03	Prevent rotary fuel pump leaks	n/a by pump installed	n/a by pump installed.		X	n/a	
2006-24-07	To detect unsafe conditions that could result in a propeller blade separating from the hub and loss of control of the airplane	n/a	n/a No work performed by CSE aviation.	X		n/a	
2007-26-09	To prevent failure of the propeller blade from fatigue cracks in the blade shank radius	n/a by s/n's	n/a by blade s/n's. L43537, L43539 and L43540.	X		n/a	
2008-13-28	To prevent failure of the propeller hub	n/a by model	n/a by model		X	n/a	
2009-02-03	To prevent a lean running engine	p/c/w at overhaul	p/c/w at overhaul.		X	n/a	
2009-22-03	To prevent failure of the propeller hub causing blade separation and subsequent loss of airplane control	n/a by model	n/a by model		X	n/a	
2010-13-07	Correction - To prevent failure of the V-band exhaust coupling	n/a by s/n	n/a by s/n		X	n/a	
2010-15-10	To detect and correct any incorrectly assembled control wheel shafts	p/c/w 8/20/2012	p/c/w 8/20/2012 Hm 459.4	X		n/a	
2011-13-03	To prevent seizure of the turbocharger turbine	n/a over 50 hrs.		X		n/a	
2012-03-06	To prevent an in-flight shutdown due to a failed fuel servo diaphragm	p/c/w at overhaul	p/c/w at engine overhaul 05-21-2021		X	n/a	
2012-19-01	To prevent failure of the crankshaft	n/a	n/a by engine logbook 05/21/2021		X	n/a	
2013-02-13	To prevent failure of the horizontal stabilator control system and could result in loss of pitch control	7-6-2021 hm 1570.3			X	TT 3570.3 or 7/6/2028	
2016-02-07	Propeller Governor Idler Shaft Set Screw	n/a by model & s/n	n/a by model and s/n		X	n/a	
2015-19-07	External Fuel Injector Lines	8-16-22 hm 1652.5			X	Due ea. inspection.	
2017-14-04	Oil Cooler Hose Assembly TSO Requirements	n/a by type D hose installed			X	n/a	
2017-16-11	Engine Connecting Rod Assemblies Integrity	n/a by eng logbook	n/a by engine logbook entry dated 05/21/2021	X		n/a	

**AIRFRAME**

Company: JPS Aviation LLC  
 Manufacturer: PIPER AIRCRAFT CORP.  
 Model: PA-32R-301T  
 Serial #: 3257427  
 A/C Cert. Date: 1570.3  
 Tach Time: 1570.3  
 Total Time: 1570.3

**Tail Number N3143J**

AD# Effective	Subject	Date & Hours @ Compliance	Method Of Compliance	O	R	Next Comp @ Hrs/Date	Authorized Signature & Number
67-20-04 08/27/67	MAIN LANDING GEAR TORQUE LINK/		NA TO DATE OF MANUFACTURE	X		N/A	3MIR878B
67-26-02 05/22/68	FUEL SELECTOR VALVE/		NA TO DATE OF MANUFACTURE	X		N/A	3MIR878B
68-01-03 05/21/68	FORWARD AND REAR WING-TO-FUSELAGE ATTACHMENT FITTINGS/		NA to s/n	X		N/A	3MIR878B
80-14-03 07/01/80	BOOM MICROPHONE ISOLATION RELAY/		NA TO DATE OF MANUFACTURE	X		N/A	3MIR878B
81-24-07 11/20/81	NGL MODIFICATION/		NA TO DATE OF MANUFACTURE	X		N/A	3MIR878B
86-17-01 08/21/86	AMMETER REPLACEMENT/		NA TO DATE OF MANUFACTURE	X		N/A	3MIR878B
*93-05-10 04/30/93	AIRFRAME STRUCTURE MODIFICATION/		NA TO DATE OF MANUFACTURE	X		N/A	3MIR878B
*95-26-13 02/05/96	SUPERSEDED BY AD 2017-14-04/			X		N/A	
96-10-03 05/28/96	FLAP LEVER HANDLE AND BOLT/		NA TO DATE OF MANUFACTURE	X		N/A	3MIR878B
99-05-09 03/19/99	ENGINE INDUCTION AIR FILTER/		NA TO MODEL	X		N/A	3MIR878B
04-14-12 08/10/04	CONTROL WHEEL ATTACHING HARDWARE/		NA TO DATE OF MANUFACTURE	X		N/A	3MIR878B
10-13-07 07/28/10	SPOT-WELDED V-BAND EXHAUST COUPLINGS/		NA BY S/N	X		N/A	3MIR878B
10-15-10 08/31/10	CONTROL WHEEL COLUMN SHAFTS/	8-20-12/459.4	PCW SB 1197B	X		N/A	3MIR878B
*13-02-13 03/11/13	HORIZONTAL STABILATOR CONTROL CABLES/	7-6-2021 1570.3	INSP	X		3570.3 or 6-2028	3MIR878B
*17-14-04 08/15/17	OIL COOLER HOSE ASSEMBLY TSO REQUIREMENTS/		NA TO HOSE TYPE D COMPLIANT TSO-C53a	X		N/A	3MIR878B

Prepared by: *[Signature]* Date: 7-6-2021

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**Airworthiness Directive Compliance Record**

**ENGINE -**

Company: JPS Aviation LLC  
 Manufacturer: TEXTRON LYCOMING  
 Model: TIO-540 SERIES  
 Location: L-12381-61A  
 Serial #: L-12381-61A

TSMOH: 0.0  
 Total Time: 1570.3

AD# Effective	Subject	Date & Hours @ Compliance	Method Of Compliance	O	R	Next Comp @ Hrs/Date	Authorized Signature & Number
71-13-01 06/22/71	RESCINDED BY AD 71-13-01 R1/			X		N/A	
71-13-01 R1 03/08/12	FUEL INJECTION LINES/		NA BY DATE OF MANUFACTURE	X		N/A	3MIR878B
73-23-01 01/13/77	[R4] PISTON PIN/		NA BY DATE OF MANUFACTURE	X		N/A	3MIR878B
75-09-15 04/30/75	FUEL INJECTOR FLOW DIVIDER COVER/		NA BY DATE OF MANUFACTURE	X		N/A	3MIR878B
78-23-10 11/07/78	FUEL INJECTOR CENTER BODY BELLOW SEAL/		NA BY DATE OF MANUFACTURE	X		N/A	3MIR878B
79-04-05 02/26/79	[R1] FUEL INJECTOR REGULATOR DIAPHRAGM/		NA BY DATE OF MANUFACTURE	X		N/A	3MIR878B
*80-17-10 08/18/80	TURBOCHARGER TRANSITION WASTEGATE ASSEMBLY/		NA BY DATE OF MANUFACTURE		X	N/A	3MIR878B
83-22-04 11/04/83	FUEL INJECTOR DIAPHRAGM STEM/		NA BY DATE OF MANUFACTURE	X		N/A	3MIR878B
84-19-03 R1 09/20/84	CRACKED CYLINDER HEAD ASSEMBLY/		NA BY DATE OF MANUFACTURE	X		N/A	3MIR878B
87-10-06 R1 09/01/89	ROCKER ARM ASSEMBLIES/		NA BY DATE OF MANUFACTURE	X		N/A	3MIR878B
89-15-10 11/30/89	ENGINE FUEL PUMP DIAPHRAGM/		NA BY DATE OF MANUFACTURE	X		N/A	3MIR878B
90-04-06 R1 05/28/91	REAR MOUNTED PROPELLER GOVERNOR AND EXTERNAL OIL LINE/		NA BY DATE OF MANUFACTURE	X		N/A	3MIR878B
91-08-07 10/11/94	FUEL PUMP DIAPHRAGM AND VENT FITTING/		NA BY DATE OF MANUFACTURE	X		N/A	3MIR878B
91-10-04 05/21/91	EXHAUST TRANSITION FLANGE BOLTS/		NA BY DATE OF MANUFACTURE	X		N/A	3MIR878B
*91-14-22 08/19/91	SUPERSEDED BY AD 2004-10-14/				X	N/A	

Prepared by: *[Signature]*  
 Date: 7-6-2025

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AD Number	Description	NA BY DATE OF MANUFACTURE	X	N/A	3MIR878B
*91-21-01 R1 06/27/96	CROSSOVER EXHAUST PIPE/			N/A	3MIR878B
92-12-05 07/10/92	PISTON PIN RECALL/	NA BY DATE OF MANUFACTURE	X	N/A	3MIR878B
*93-02-05 06/14/93	SUPERSEDED BY AD 2002-26-01/		X	N/A	
*93-05-22 05/11/93	SUPERSEDED BY AD 2002-26-01/		X	N/A	
93-11-11 06/21/93	LOW AND HIGH PRESSURE DIAPHRAGM FUEL PUMPS/	NA BY DATE OF MANUFACTURE	X	N/A	3MIR878B
95-07-01 03/17/95	CONNECTING ROD BOLTS/	NA BY DATE OF MANUFACTURE	X	N/A	3MIR878B
95-26-02 01/24/96	LOW OCTANE ENGINE DAMAGE/	NA BY DATE OF MANUFACTURE	X	N/A	3MIR878B
97-01-03 01/21/97	SUPERSEDED BY AD 97-15-11/		X	N/A	
*97-01-04 12/27/96	CYLINDER HEAD SEPARATION/	NA BY DATE OF MANUFACTURE	X	N/A	
97-15-11 08/12/97	PISTON PIN RECALL/	NA BY DATE OF MANUFACTURE	X	N/A	3MIR878B
98-17-11 10/19/98	CRANKSHAFT CRACKS/	NA BY DATE OF MANUFACTURE	X	N/A	3MIR878B
*98-18-12 09/28/98	SUPERSEDED BY AD 2003-14-03/		X	N/A	
*00-18-53 09/05/00	SUPERSEDED BY AD 2002-12-07/		X	N/A	
02-04-51 02/11/02	SUPERSEDED BY AD 2002-17-53/		X	N/A	
*02-12-07 07/03/02	OIL FILTER CONVERTER PLATE GASKET/	NA TO MODEL	X	N/A	3MIR878B
02-17-53 08/16/02	SUPERSEDED BY AD 2002-19-03/		X	N/A	
02-19-03 09/20/02	CRANKSHAFT MATERIAL TEST/	NA BY DATE OF MANUFACTURE	X	N/A	3MIR878B
02-20-51 10/01/02	SUPERSEDED BY AD 2002-23-06/		X	N/A	
02-23-06 11/19/02	SUPERSEDED BY AD 2004-05-24/		X	N/A	
*02-26-01 01/31/03	SUPERSEDED BY AD 2008-14-07/		X	N/A	
*03-14-03 08/14/03	ROTARY FUEL PUMP RELIEF VALVE SCREWS/	NA TO PUMP INSTALLED	X	N/A	3MIR878B

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AD Number	Description	NA	BY DATE OF MANUFACTURE	X	N/A	3MIR878B
04-05-24 03/30/04	CRANKSHAFT GEAR RETAINING BOLT/			X	N/A	3MIR878B
04-10-14 06/25/04	CORRECTED BY AD 2004-10-14 C1/			X	N/A	
*04-10-14 C1 06/25/04	CRANKSHAFT GEAR AND GEAR RETAINING BOLT/		DUE AT PROP STRIKE	X	N/A	
05-19-11 10/21/05	300 HORSEPOWER OR LOWER CRANKSHAFTS/		NA BY DATE OF MANUFACTURE	X	N/A	3MIR878B
05-26-10 01/31/06	SUPERSEDED BY AD 2006-12-07/			X	N/A	
06-10-21 06/22/06	ENGINE COMPONENTS, INC. CONNECTING RODS/		NA TO MODEL	X	N/A	3MIR878B
06-12-07 07/11/06	ENGINE COMPONENTS, INC. P/N AEL65102 "CLASSIC CAST" CYLINDERS/		NA TO CYLINDERS INSTALLED	X	N/A	3MIR878B
06-20-09 11/03/06	SUPERSEDED BY AD 2012-19-01/			X	N/A	
08-08-17 05/06/08	TURBINE HOUSING EXHAUST FLANGE/		NA TO MODEL OF ENGINE	X	N/A	3MIR878B
*08-14-07 08/14/08	SUPERSEDED BY AD 2011-26-04/			X	N/A	
*08-19-05 10/20/08	SUPERSEDED BY AD 2009-26-12/			X	N/A	
*09-26-12 02/04/10	ENGINE COMPONENTS, INC. P/N AEL65102 "TITAN" CYLINDERS/		NA TO CYLINDERS INSTALLED	X	N/A	3MIR878B
11-13-03 07/13/11	MACHINING DEBRIS IN TURBOCHARGER CAVITIES/		TURBO HAS MORE THAN 50 HRS OF USE AS OF DATE ISSUE	X	N/A	3MIR878B
11-15-10 08/16/11	SUPERSEDED BY AD 2012-03-06/			X	N/A	
*11-26-04 01/25/12	SUPERSEDED BY AD 2015-19-07/			X	N/A	
12-03-06 02/24/12	AFS FUEL SERVO DIAPHRAGM/		NA TO FUEL SERVO INSTALLED	X	N/A	3MIR878B
12-19-01 10/24/12	CRANKSHAFT RETIREMENT/		NA TO MODEL AND S/N	X	N/A	3MIR878B
12-24-09 12/20/12	SUPERSEDED BY AD 2013-21-02/			X	N/A	
13-21-02 11/13/13	TURBINE WHEEL HEAD AND SHAFT WELDED JOINT/		NA TO MODEL	X	N/A	3MIR878B
*15-02-07 03/11/15	PROPELLER GOVERNOR IDLER SHAFT SET SCREW/		NA TO MODEL AND S/N	X	N/A	3MIR878B
15-10-06 07/02/15	ENGINE EXHAUST PIPES AND TURBOCHARGER MOUNTING BRACKET/		NA TO MODEL	X	N/A	3MIR878B

Prepared by *[Signature]* Date 7-6-2021

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AD Number	AD Description	Effective Date	INSP FUEL INJECTION SYSTEM	X	EACH INSPECTION	3MIR878B
*15-19-07 11/03/15	EXTERNAL FUEL INJECTOR LINES/	7-6-2021 1570.3		X		3MIR878B
*17-11-10 06/28/17	EXHAUST SYSTEM FLANGE NUTS TORQUE AND SYSTEM INTEGRITY/		NA BY MODEL	X	N/A	3MIR878B
17-16-11 08/15/17	ENGINE CONNECTING ROD ASSEMBLIES INTEGRITY/		NA BY DATE OF MANUFACTURE	X	N/A	3MIR878B

**PROPELLER -**

Company JPS Aviation LLC  
 Manufacturer HARTZELL  
 Model HC-13Y SERIES  
 Location N3143J  
 Tail # QM57B  
 Serial #

Blade TSMOH  
 Total Time 973.6

Tail Number N3143J

AD# Effective	Subject	Date & Hours @ Compliance	Method Of Compliance	O	R	Next Comp @ Hrs/Date	Authorized Signature & Number
77-12-06 12/21/77	77-12-06 R2 IS SUPERSEDED BY AD 2002-09-08/			X		N/A	
*94-17-13 09/15/94	EDDY CURRENT INSPECTION/		NA TO MODEL		X	N/A	3MIR878B
01-07-03 06/04/01	PROPELLERS RETURNED TO SERVICE BY BASCO/		NA BY DATE OF MANUFACTURE	X		N/A	
02-09-08 06/13/02	SUPERSEDED BY AD 2007-26-09/			X		N/A	
05-14-11 08/17/05	MAINTENANCE AND REPAIR BY SOUTHERN CALIFORNIA PROPELLER SERVICE/		NA no work performed	X		N/A	3MIR878B
06-24-07 01/03/07	INSPECTIONS AND REPAIRS BY CSE AVIATION/		NA no work performed	X		N/A	3MIR878B
07-26-09 01/30/08	PLACARD, PROPELLER BLADE SHANK REWORK/		NA TO PROP	X		N/A	3MIR878B
*08-13-28 07/17/08	PROPELLER HUB LUBRICATION HOLES/		NA TO INSTALLATION		X	N/A	3MIR878B

Prepared by *[Signature]*

Date

*2-6-2021*

**APPLIANCES**

Company JPS Aviation LLC  
Tail # N3143J

AD# Effective	Subject	Date & Hours @ Compliance	Method Of Compliance	O	R	Next Comp @ Hrs/Date	Authorized Signature & Number
73-10-02 05/16/73	RSA-5AD1, -51B1, -10AD1/		NA BY DATE OF MANUFACTURE	X		N/A	3MIR878B
79-21-08 10/24/79	RSA-5AB1,-5AD1,-7AA1,-7DA1,-10AD1,-10DB1,-10ED1,-10ED2/		NA BY DATE OF MANUFACTURE	X		N/A	3MIR878B
79-26-03 12/26/79	RSA-5AD1/		NA BY DATE OF MANUFACTURE	X		N/A	3MIR878B
*84-26-02 01/29/85	PAPER INDUCTION AIR FILTERS/	1570.3 7-6-2021	REPLACE EACH 500 HOURS		X	2070.3	3MIR878B
00-11-51 06/07/00	SUPERSEDED BY AD 2002-13-04/			X		N/A	
02-13-04 07/12/02	SUPERSEDED BY AD 2011-26-07/			X		N/A	
08-06-28 04/10/08	REVISED BY AD 2008-06-28 R1/			X		N/A	
08-06-28 R1 04/10/08	SUPERSEDED BY AD 2009-05-05/			X		N/A	
*08-06-51 03/12/08	SUPERSEDED BY AD 2008-08-14/				X	N/A	
*08-08-14 04/29/08	SUPERSEDED BY AD 2009-02-03/				X	N/A	
*09-02-03 02/09/09	FUEL INJECTOR SERVO PLUG AND GASKET/		NA NOT INSTALLED		X	N/A	3MIR878B
09-05-05 04/03/09	AFM, PLACARD INCORRECT ATTITUDE, ALTITUDE AND AIRSPEED INFORMATION/		NA to s/n	X		N/A	3MIR878B
11-15-10 08/16/11	SUPERSEDED BY AD 2012-03-06/			X		N/A	
11-15-10 08/16/11	SUPERSEDED BY AD 2012-03-06/			X		N/A	
12-03-06 02/24/12	AFS FUEL SERVO DIAPHRAGM/		NA NOT INSTALLED	X		N/A	3MIR878B
15-10-51 05/18/15	AFM - FINAL APPROACH COURSE LATERAL DEVIATIONS/		NA to s/n	X		N/A	3MIR878B

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